

Master of Civil Engineering		CONSTRUCTION MANAGEMENT	ENVIRONMENTAL/ WATER RESOURCES	GEOTECHNICAL	STRUCTURAL
Fundamental Courses Courses determined individually.		CE 505 Engineering Analysis Techniques (3 credits)			
		CE 506 Engineering Mechanics I (3 credits)			
		GB 501 Business Management Fundamentals (6 credits)	CE 501 Hydraulics for Environmental Engineers (3 credits)	CE 503 Fundamentals of Soil Mechanics and Foundation Engineering (6 credits)	CE 507 Fundamentals of Structural Engineering (6 credits)
		GB 502 Quantitative Methods and Financial Analysis for Managers (6 credits)	CE 509 Fundamentals of Environmental/Water Resources Engineering (6 credits)		
Core Courses	Semester 1	GB 544 Project Management Techniques, Tools, and Practices (6 credits)			
		EG 501 Engineering Mathematics (6 credits)			
Concentration Courses	Semester 2	CE 529 Information Technology (6 credits)	CE 525 Physiochemical and Biological Processes in Water and Wastewater Treatment (6 credits)	CE 523 Intermediate Soil Mechanics and Foundation Engineering (6 credits)	CE 528 Classical, Matrix, and Dynamic Analysis of Structures (6 credits)
		CE 539 Contracts and Insurance (6 credits)	CE 535 Stormwater Management and GIS Applications for Water Resources (6 credits)	CE 533 Earthquake Engineering and Soil Stabilization (6 credits)	CE 538 Design of Steel and Timber Structures (6 credits)
	Semester 3	CE 559 Project Finance and Accounting (6 credits)	CE 555 Geoenvironmental Engineering: Groundwater Flow and Waste Containment (6 credits)	CE 553 Computational Modeling in Geotechnical Engineering (6 credits)	CE 558 Design of Reinforced and Prestressed / Precast Concrete Structures (6 credits)
		CE 561 Capstone Design Project (6 credits)			
				CE 572 Intermediate Geotechnical Tools Lab (3 Day On-Campus Lab) (1 credit)	
Residency and Graduation at Norwich University					
*Current as of August 15, 2016 Subject to change without notice					